

इंटरनेट

मानक

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“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

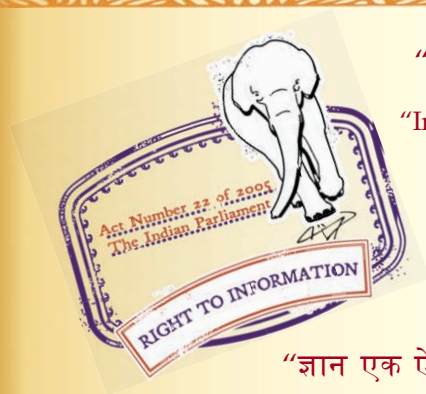
“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 6572 (1987): Dimensions for pneumatic light rivet snap shanks and its chuck bushings [PGD 8: Pneumatic Tools]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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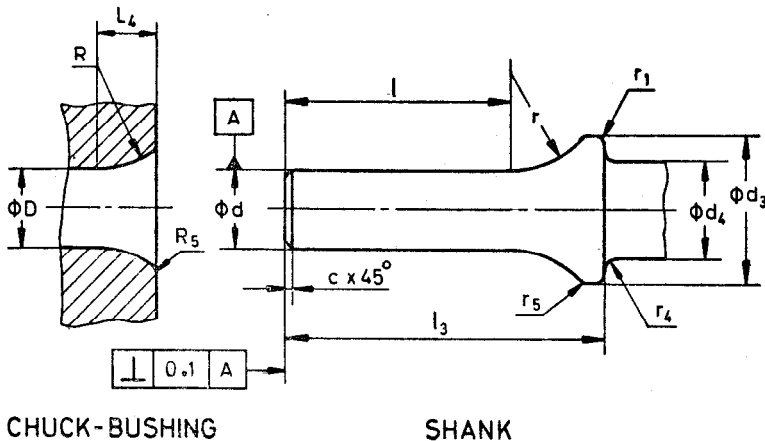


Indian Standard

DIMENSIONS FOR PNEUMATIC LIGHT RIVET SNAP SHANKS AND ITS CHUCK BUSHINGS

(First Revision)

- 1. Scope** — Covers the dimensions for pneumatic light rivet snap shanks, tapered as well as parallel, and fitting dimension of its related chuck bushings.
- 2. Dimensions**
 - 2.1 Light Rivet Snap Shanks and Corresponding Chuck Bushings, Tapered**

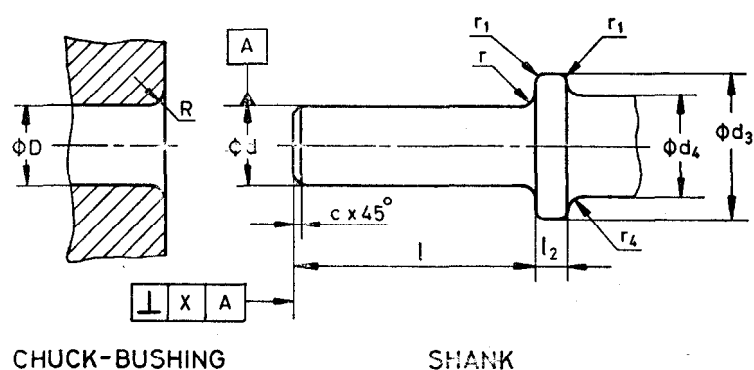


All dimensions in millimetres.

Nominal Size	Shank										Bushing			
	<i>d</i> f8	<i>l</i>	<i>l</i> ₃ ±0.5	<i>d</i> ₃ Min	<i>d</i> ₄ Max	<i>r</i> 0 −1	<i>r</i> ₁ 0 −0.5	<i>r</i> ₄ 0 −0.5	<i>r</i> ₅ 0 −0.5	<i>c</i>	<i>D</i> H8	<i>L</i> ₄	<i>R</i> +1 0	<i>R</i> ₅
10	10.2	29.5	42	19.0	13	13	1	1.5	1	0.8	10.2	8	13	1
12	12.7	28.0	42	21.5	17	19	1	1.5	1	0.8	12.7	10	19	1

Note — The junction between diameter *d* and radius, *r*, shall blend and be truly tangential to diameter, *d*.

2.2 Light Rivet Snap Shanks and Corresponding Chuck Bushings, Parallel



All dimensions in millimetres.

Nominal Size	Shank										Bushing	
	d d9	l ± 0.5	l_2 $+1$ 0	d_3 Max	d_4 Max	r 0 -0.5	r_1 0 -0.5	r_4 0 -0.5	c	X	D H8	R $+0.5$ 0
10	10.2	32	4	19	13	2	1	2	0.8		10.2	2
12	12.7	45	6	22	15	4	1	4	0.8	0.1	12.7	4
17	17.3	60	6	30	20	4	1	4	1.6		17.3	4

Note — The nominal size 10 can also refer to chisel shanks according to IS : 7446 - 1987 'Dimensions for chisel shanks and chuck bushings for pneumatic chippers (first revision)'.

3. Designation

3.1 A pneumatic light rivet snap shank, tapered with nominal size 10 and length, $l=29.5$ mm shall be designated as:

Light Rivet Snap Shank, Tapered 10 × 29.5 IS : 6572

3.2 A pneumatic light rivet snap shank, parallel with nominal size 10 and of length, $l=32$ mm shall be designated as:

Light Rivet Snap Shank, Parallel 10 × 32 IS : 6572

EXPLANATORY NOTE

This standard was first issued in 1972, based on Draft ISO Recommendation DR 1571 which has now materialized as ISO 1180-1983.

Rivet snap shanks, parallel of nominal size 23 and 31 are not covered in this standard since these do not fall under the category of light rivet snap shanks. These have been covered in IS : 6574-1987 'Dimensions for pneumatic rivet snap shanks parallel and chuck bushings'.

While revising, non preferred sizes have been deleted and the standard has been aligned with ISO 1180-1983 'Shanks for pneumatic tools and fitting dimensions of chuck bushings' issued by the International Organization for Standardization (ISO).